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PTO/SB/82 (04-05)

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REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

Application Number	10/088,079
Filing Date	09/21/2000
First Named Inventor	Jitao T. Zou
Art Unit	
Examiner Name	
Attorney Docket Number	3015-9999US

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with Customer Number:

OR

☐ Firm or Individual Name

Address

City

State

Zip

Country

Telephone

Email

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature

Name

National Research Council of Canada - Pat Mortimer -Secretary General

Date

6 Sept 2005

Telephone

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/122 (10-00)

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CHANGE OF CORRESPONDENCE ADDRESS Application

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	10/088,079
Filing Date	09/21/2000
First Named Inventor	Jitao T. Zou
Group Art Unit	
Examiner Name	
Attorney Docket Number	3015-9999US

Please change the Correspondence Address for the above-identified application to:



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I am the :



Applicant.



Assignee of record of the entire interest.
Certificate under 37 CFR 3.73(b) is enclosed.



Attorney or agent of record.



Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____

Typed or

Printed Name

National Research Council of Canada - Pat Mortimer -Secretary General

Signature

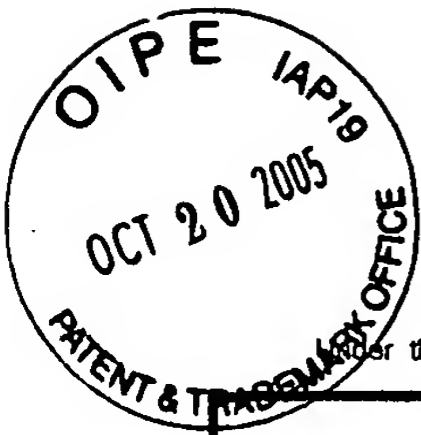
Date

6 Sept 2005

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

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STATEMENT UNDER 37 CFR 3.73(b)

Attorney Docket Number: 3015-6889US

Applicant/Patent Owner: _____

Application No./Patent No.: 10/088,079 Filed/Issue Date: 09/21/2000

Entitled: Transgenic Manipulation of SN-Glycerol-3-Phospyhate....

National Research Council of Canada a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 013311 Frame 0827, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

6 Sept 2005
Date

[Signature]
Signature

Pat Mortimer

Typed or printed name

Secretary General

Title



DECEMBER 23, 2002

PTAS

KIRBY EADES GALE, ET AL.
EDWIN J. GALE
BOX 3432, STATION D
OTTAWA, ONTARIO, CAX K1P 6N9

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov



102232097A

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RECORDATION DATE: 07/19/2002

REEL/FRAME: 013311/0827
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
ZOU, JITAO

DOC DATE: 04/24/2002

ASSIGNOR:
WEI, YANGDOU

DOC DATE: 04/25/2002

ASSIGNOR:
PERIAPPURAM, CYRIL

DOC DATE: 04/26/2002

ASSIGNOR:
SELVARAJ, GOPALAN

DOC DATE: 04/24/2002

ASSIGNOR:
DATLA, RAJU

DOC DATE: 04/24/2002

ASSIGNEE:
NATIONAL RESEARCH COUNCIL OF
CANADA
1200 MONTREAL ROAD
OTTAWA, ONTARIO, CANADA K1A 0R6

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013311/0827 PAGE 2

SERIAL NUMBER: 10088079
PATENT NUMBER:

FILING DATE: 07/19/2002
ISSUE DATE:

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



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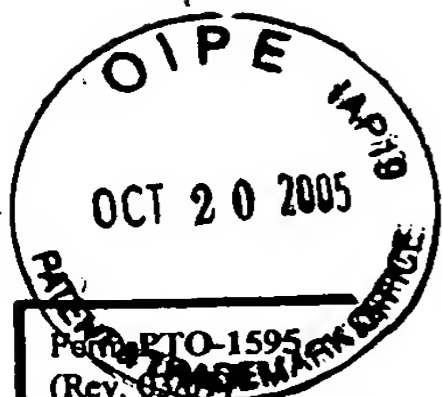
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45419

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09-25-2002



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Form PTO-1595
(Rev. 6/97)
OMB No. 0651-0027 (exp. 5/31/2002)
Tab settings $\Rightarrow \Rightarrow \Rightarrow$

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PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

ZOU, Jitao
WEI, Yangdou
PERIAPPURAM, Cyril
SELVARAJ, Gopalan

07/19/02

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: April 24, 25, 26/2002

2. Name and address of receiving party(ies)

Name: NATIONAL RESEARCH COUNCIL OF CANADA

Internal Address: _____

Street Address: 1200 MONTREAL ROAD

City: OTTAWA State: ON Zip: K1A 0R6

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 10/088,079

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: EDWIN J. GALE

Internal Address: KIRBY EADES GALE BAKER

BOX 3432, STATION D

Street Address: _____

City: OTTAWA State: ON Zip: K1P 6N9

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed (Credit Card Payment Form)
☐ Authorized to be charged to deposit account

8. Deposit account number:

9. Signature.

EDWIN J. GALE (Reg. No. 28,584)
Name of Person Signing

Signature

JUL 18 2002

Date

Total number of pages including cover sheet, attachments, and documents: 3

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Washington, D.C. 20231

45419

U.S. ASSIGNMENT
NEW DES/PAT APPLICATION
INDIVIDUAL(S) TO CO/IND

I/WE, Jitao ZOU of 1619 Acadia Drive, Saskatoon, Saskatchewan S7H 5K7, CANADA;
Yangdou WEI of 1514 Main Street, Apt. 8, Saskatoon, Saskatchewan S7J 4C3, CANADA;
Cyril PERIAPPURAM of ^{Apt # 2, 2504 Stange Road, Ames, Iowa, 50010, USA} 101-536 4th Avenue North, Saskatoon, Saskatchewan S7K 2M7,
CANADA; Gopalan SELVARAJ of 540 Nesslin Crescent, Saskatoon, Saskatchewan S7J 4V5,
CANADA and Raju DATLA of 422 Tennant Way, Saskatoon, Saskatchewan S7H 5C4,
CANADA

(name and address of assignor(s))

in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, do hereby sell and assign to:

NATIONAL RESEARCH COUNCIL OF CANADA of 1200 Montreal Road,
Ottawa, Ontario K1A 0R6, CANADA

(name and address of assignee)

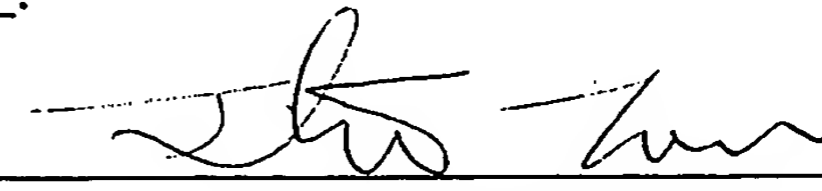
hereinafter called the assignee, the entire right, title and interest in and to the invention entitled
**TRANSGENIC MANIPULATION OF SN-GLYCEROL-3-PHOSPHATE AND GLYCEROL
PRODUCTION WITH A FEEDBACK DEFECTIVE GLYCEROL-3-PHOSPHATE
DEHYDROGENASE GENE**

as disclosed in the United States patent application executed concurrently herewith, and in and to said United States patent application, and in and to any division, continuation or continuation-in-part of said application, and in and to any and all Letters Patent and reissues and extensions thereof, in and for the United States, Canada, and all other countries, the same to be held and enjoyed by the said assignee, its successors, assigns, or legal representatives to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by me/us if this assignment and sale had not been made.

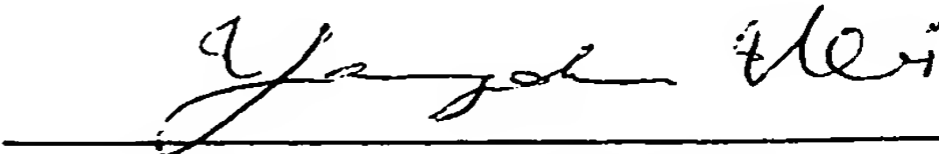
SIGNED at Saskatoon, SK and Ames, Iowa

this _____ day of _____.

Date : April 24, 2002
Witness : Charlotte Atua
Address : 1410 Cumberland Ave S.
Saskatoon, SK
S7H 2M1


(signature of assignor)
Jitao ZOU

Date : April 25, 2002
Witness : Charlotte Atua
Address : 1410 Cumberland Ave S.
Saskatoon, SK S7H 2M1


(signature of assignor)
Yangdou WEI

Date : APRIL 26 2002
Witness : R. G. B. Bruchola
Address : 3800 Phoenix
Ames, IA, USA
50011

Cyril Periappuram
(signature of assignor)
Cyril PERIAPPURAM

Date : April 24, 2002
Witness : Charlotte Atus
Address : 1410 Cumberland Ave S
Saskatoon, SK
S7H 2M1

Gopalan Selvaraj
(signature of assignor)
Gopalan SELVARAJ

Date : April 24, 2002
Witness : Charlotte Atus
Address : 1410 Cumberland Ave S
Saskatoon, SK
S7H 2M1

Raju Datla
(signature of assignor)
Raju DATLA



PTO/SB/17 (11-01)
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 40.00

Complete if Known

Application Number	10/088,079
Filing Date	March 21, 2002
First Named Inventor	ZOU, Jitao et al.
Examiner Name	
Group Art Unit	
Attorney Docket No.	45419

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					(\$ 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims Fee from below Fee Paid
Total Claims Independent Claims -20** = X =
Multiple Dependent Claims -3** = X =

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$ 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00

SUBMITTED BY

Name (Print/Type)	Edwin J. GALE	Registration No. (Attorney/Agent)	28,584	Telephone	(613) 237-6900
Signature		Date	JUL 18 2002		

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